ENTERE[D]

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  5 <110> APPLICANT: Chernajovsky, Yuti
  6        Dreja, Hanna Stina
  7        Adams, Gillian
 10 <120> TITLE OF INVENTION: Latent Fusion Protein
 13 <130> FILE REFERENCE: 0623.1000000
 16 <140> CURRENT APPLICATION NUMBER: US 09/756,283A
 18 <141> CURRENT FILING DATE: 2001-01-09
 21 <160> NUMBER OF SEQ ID NOS: 100
 24 <170> SOFTWARE: PatentIn version 3.0
 28 <210> SEQ ID NO: 1
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 32 <212> TYPE: PRT
 34 <213> ORGANISM: Artificial
 38 <220> FEATURE:
 40 <223> OTHER INFORMATION: MMP cleavage site including linker sequence
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 53 <213> ORGANISM: Artificial
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 85 <211> LENGTH: 29
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 89 <213> ORGANISM: Artificial
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      165 <220> FEATURE:
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                    PATENT APPLICATION: US/09/756,283A    TIME: 09:33:40

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    374 <221> NAME/KEY: CDS
    376 <222> LOCATION: (1)..(1368)
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    382 Met Pro Pro Ser Gly Leu Arg Leu Leu Pro Leu Leu Leu Pro Leu Leu
    383 1               5                   10                  15
    385 tgg cta ctg gtg ctg acg cct ggc ccg ccg gcc gcg gga cta tcc acc        96
    386 Trp Leu Leu Val Leu Thr Pro Gly Pro Pro Ala Ala Gly Leu Ser Thr
    387             20                  25                  30
    389 tgc aag act atc gac atg gag ctg gtg aag cgg aag cgc atc gag gcc       144
    390 Cys Lys Thr Ile Asp Met Glu Leu Val Lys Arg Lys Arg Ile Glu Ala
    391         35                  40                  45
    393 atc cgc ggc cag atc ctg tcc aag ctg cgg ctc gcc agc ccc ccg agc       192
    394 Ile Arg Gly Gln Ile Leu Ser Lys Leu Arg Leu Ala Ser Pro Pro Ser
    395     50                  55                  60
    397 cag ggg gag gtg ccg ccc ggc ccg ctg ccc gag gcc gtg ctc gcc ctg       240
    398 Gln Gly Glu Val Pro Pro Gly Pro Leu Pro Glu Ala Val Leu Ala Leu
    399 65                  70                  75                  80
    401 tac aac agc acc cgc gac cgg gtg gcc ggg gag agt gca gaa ccg gag       288
    402 Tyr Asn Ser Thr Arg Asp Arg Val Ala Gly Glu Ser Ala Glu Pro Glu
    403                 85                  90                  95
    405 ccc gag cct gag gcc gac tac tac gcc aag gag gtc acc cgc gtg cta       336
    406 Pro Glu Pro Glu Ala Asp Tyr Tyr Ala Lys Glu Val Thr Arg Val Leu
    407                 100                 105                 110
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RAW SEQUENCE LISTING   DATE: 02/26/2002
PATENT APPLICATION: US/09/756,283A   TIME: 09:33:40

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Output Set: N:\CRF3\02262002\I756283A.raw

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409 atg gtg gaa acc cac aac gaa atc tat gac aag ttc aag cag agt aca     384
410 Met Val Glu Thr His Asn Glu Ile Tyr Asp Lys Phe Lys Gln Ser Thr
411      115                     120                 125
413 cac agc ata tat atg ttc ttc aac aca tca gag ctc cga gaa gcg gta     432
414 His Ser Ile Tyr Met Phe Phe Asn Thr Ser Glu Leu Arg Glu Ala Val
415      130                     135                 140
417 cct gaa ccc gtg ttg ctc tcc cgg gca gag ctg cgt ctg ctg agg agg     480
418 Pro Glu Pro Val Leu Leu Ser Arg Ala Glu Leu Arg Leu Leu Arg Arg
419 145                 150                 155                 160
421 ctc aag tta aaa gtg gag cag cac gtg gag ctg tac cag aaa tac agc     528
422 Leu Lys Leu Lys Val Glu Gln His Val Glu Leu Tyr Gln Lys Tyr Ser
423                 165                 170                 175
425 aac aat tcc tgg cga tac ctc agc aac cgg ctg ctg gca ccc agc gac     576
426 Asn Asn Ser Trp Arg Tyr Leu Ser Asn Arg Leu Leu Ala Pro Ser Asp
427              180                 185                 190
429 tcg cca gag tgg tta tct ttt gat gtc acc gga gtt gtg cgg cag tgg     624
430 Ser Pro Glu Trp Leu Ser Phe Asp Val Thr Gly Val Val Arg Gln Trp
431          195                 200                 205
433 ttg agc cgt gga ggg gaa att gag ggc ttt cgc ctt agc gcc cac tgc     672
434 Leu Ser Arg Gly Gly Glu Ile Glu Gly Phe Arg Leu Ser Ala His Cys
435      210                     215                 220
437 tcc tgt gac agc agg gat aac aca ctg caa gtg gac atc aac ggg ttc     720
438 Ser Cys Asp Ser Arg Asp Asn Thr Leu Gln Val Asp Ile Asn Gly Phe
439 225                 230                 235                 240
441 act acc ggc cgc cga ggt gac ctg gcc acc att cat ggc atg aac agg     768
442 Thr Thr Gly Arg Arg Gly Asp Leu Ala Thr Ile His Gly Met Asn Arg
443                 245                 250                 255
445 cct ttc ctg ctt ctc atg gcc acc ccg ctg gag agg gcc cag cat ctg     816
446 Pro Phe Leu Leu Leu Met Ala Thr Pro Leu Glu Arg Ala Gln His Leu
447              260                 265                 270
449 caa agc gaa ttc ggg gga ggc gga tcc ccg ctc ggg ctt tgg gcg gga     864
450 Gln Ser Glu Phe Gly Gly Gly Gly Ser Pro Leu Gly Leu Trp Ala Gly
451          275                 280                 285
453 ggg ggc tca gcg gcc gca atc aac tat aag cag ctc cag ctc caa gaa     912
454 Gly Gly Ser Ala Ala Ala Ile Asn Tyr Lys Gln Leu Gln Leu Gln Glu
455      290                     295                 300
457 agg acg aac att cgg aaa tgt cag gag ctc ctg gag cag ctg aat gga     960
458 Arg Thr Asn Ile Arg Lys Cys Gln Glu Leu Leu Glu Gln Leu Asn Gly
459 305                 310                 315                 320
461 aag atc aac ctc acc tac agg gcg gac ttc aag atc cct atg gag atg    1008
462 Lys Ile Asn Leu Thr Tyr Arg Ala Asp Phe Lys Ile Pro Met Glu Met
463                 325                 330                 335
465 acg gag aag atg cag aag agt tac act gcc ttt gcc atc caa gag atg    1056
466 Thr Glu Lys Met Gln Lys Ser Tyr Thr Ala Phe Ala Ile Gln Glu Met
467              340                 345                 350
469 ctc cag aat gtc ttt ctt gtc ttc aga aac aat ttc tcc agc act ggg    1104
470 Leu Gln Asn Val Phe Leu Val Phe Arg Asn Asn Phe Ser Ser Thr Gly
471          355                 360                 365
473 tgg aat gag act att gtt gta cgt ctc ctg gat gaa ctc cac cag cag    1152
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                    PATENT APPLICATION:  US/09/756,283A     TIME: 09:33:42

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L:53 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:71 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:89 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:107 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:125 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
L:143 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7
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L:197 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:10
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L:251 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13
L:269 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14
L:288 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15
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L:345 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:18
L:364 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:19
L:504 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:20
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L:775 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:22
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L:1668 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:1768 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55
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